

PTO/SB/08A (2-8-03)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

**Complete If Known**

Application Number	
Filing Date	10/24/2003
First Named Inventor	WARREN M. FARNWORTH
Art Unit	
Examiner Name	
Attorney Docket Number	99-0068.3

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number/Kind Code <sup>2</sup> (if known)			
V4	A	US- 5,385,636	01/03/1995	Poingt et al.	X
	B	US- 5,674,785	10/07/1997	Akram et al.	
	C	US- 5,677,566	10/14/1997	King	
	D	US- 5,739,585	04/14/1998	Akram et al.	
	E	US- 5,763,939	06/09/1998	Yamashita	
	F	US- 5,783,461	07/21/1998	Hembree	
	G	US- 5,811,879	09/22/1998	Akram	
	H	US- 5,834,945	11/10/1998	Akram et al.	
	I	US- 5,885,849	03/23/1999	DiStefano et al.	
	J	US- 5,925,930	07/20/1999	Farnworth et al.	
	K	US- 5,956,605	09/21/1999	Akram et al.	
	L	US- 6,059,173	05/09/2000	Mays et al.	
	M	US- 6,063,647	05/16/2000	Chen et al.	
	N	US- 6,118,179	09/12/2000	Farnworth et al.	
	O	US- 6,180,504B1	01/30/2001	Farnworth et al.	
	P	US- 6,204,080	03/20/2001	Hwang	
	Q	US- 6,297,560	10/02/2001	Capote et al.	
	R	US- 6,352,881	03/05/2002	Nguyen et al.	
V4	S	US- 6,583,354	06/24/2003	Alcoe	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code <sup>3</sup> /Number <sup>4</sup> /Kind Code <sup>5</sup> (if known)			
V4	T	WO 99/21226	04/29/1999	Elenius et al.	

Examiner Signature	N. Yeager	Date Considered	02/16/05
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filed 10/24/03



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### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1
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of 1

**Complete If Known**

Application Number	10/693,380
Filing Date	10/24/2003
First Named Inventor	WARREN M. FARNWORTH
Art Unit	2812
Examiner Name	
Attorney Docket Number	99-0068.3

## U. S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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Examiner  
Signature

V. 91251 sen

Date Considered \_\_\_\_\_

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